## PRIORITY

## TOP SECRET RUFE

041,70878

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P 061842Z FM NPIC	•	
	6 6 OCT 70	6855 <sup>25X1</sup>
INFO AFSSO ESD ZEM		25X1
T O P S E C R E T TTTTT RUFF CITE NPIC 9499	. ,	25/(1
1. YOUR SUGGESTED LOCATIONS SOUTH OF MOSCOW. 55-	10N 038-01E AND	
55-11N 037-45E, WERE EXAMINED ON RECENT SMALL SCALE DETERMINE THEIR SUITABILITY FOR POSSIBLE CONSTRUCTION	PHOTOGRAPHY TO N OF AN ABM/ST	
RADAR -		
2. BOTH LOCATIONS CONTAIN AREAS LARGE ENOUGH TO LARGE BISTATIC PHASED ARRAY SYSTEM.		
3. PRESENTLY. THERE IS NO EVIDENCE THAT SUCH A RI	ADAR SYSTEM IS	
UNDER CONSTRUCTION AT EITHER LOCATION. 4. ISOLATION, ACCESS, LOGISTICS AND CLUTTER PROB	LEMS ARE PROBABLY	1
NOT CONSTRAINTS ON THE LOCATION OF LARGE PHASED ARRA	Y RADARS IN THE	
LOCATIONS FALL WITHIN 2.5 NAUTICAL MILES OF A 35 NAU	FICAL MILE RADIUS	3
CIRCLE CENTERED ON MOSCOW. OPEN SPACES, RAIL LINES, ROADS ARE NUMEROUS ALONG THIS CIRCLE. THE NPIC IS NO	AND ALL WEATHER	
TON TO COMMENT ON RADAR BACKSCATTER CONSIDERATIONS.		
5. THOSE CONSIDERATIONS WHICH THE NPIC IS ABLE TO SUGGEST THAT THE DESIRED SECTOR OF COVERAGE WOULD BE	THE OVERRIDING	
FACTOR IN CHOOSING THE LOCATION FOR ANOTHER ABM/ST R	ADAR.	¥
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